

**Work Order ID 81336****\*81336\***

Page 1

March-13-12 1:32:22 PM

Item ID: D407-558-045

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Single Cargo Mirror Assembly, 6 inch Round

Stop

**\*NS2\***Start Date: 13/03/2012 Start Qty: 2.00 **\*2\***

Cust Item ID:

Required Date: 27/03/2012 Req'd Qty: 2.00 **\*2\***

Customer:

Reference:

|            |               |       |            |       |     |       |              |
|------------|---------------|-------|------------|-------|-----|-------|--------------|
| Approvals: | Process Plan: | Date: | Tooling:   | Date: | Run | Start | <b>*NR1*</b> |
|            | QC:           | Date: | SPC (Y/N): | Date: |     | Stop  | <b>*NR2*</b> |

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |  |  |  |  |  |  |  |  |
|----------|--------------|--|--|--|--|--|--|--|--|
|----------|--------------|--|--|--|--|--|--|--|--|

|     |                  |      |  |  |  |  |  |  |              |
|-----|------------------|------|--|--|--|--|--|--|--------------|
| 100 | DOCUMENT CONTROL | 0.00 |  |  |  |  |  |  | MLJ 12-04-03 |
|-----|------------------|------|--|--|--|--|--|--|--------------|

**\*100\***  
DC  
Document Control

Memo  
Photocopy bluefile and type labels as per PPP D407-558-045 and DS1 9436  
CHG002

*Suz/elo*

|     |           |      |  |  |  |  |  |  |               |
|-----|-----------|------|--|--|--|--|--|--|---------------|
| 110 | Small Fab | 0.00 |  |  |  |  |  |  | ② FF 12-04-03 |
|-----|-----------|------|--|--|--|--|--|--|---------------|

**\*110\***  
Small Fab  
Small Fab

Memo  
Assemble as per Dwg D206-558

|     |   |      |  |  |  |  |  |  |      |
|-----|---|------|--|--|--|--|--|--|------|
| 120 | QC5- Inspect part completeness to step on W/O | 0.00 |  |  |  |  |  |  | (+2) |
|-----|---|------|--|--|--|--|--|--|------|

**\*120\***  
QC  
Quality Control

Memo  
Suz/elo

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                  |                                 |                |                           |                       |                          |
|------|------|----------------------------------|----------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action      Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng             | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

Work Order ID 81336

\*81336\*

March-13-12 1:32:22 PM

Page 2

Item ID: D407-558-045

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/03/2012 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 27/03/2012 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

125

\*125\*

Packaging

Pick Kit

0.00

2

12/04/10 JB

Memo

Packaging

Packaging

130

QC4- 100% Inspect kits for completeness

0.00

5/7/04/10

(2)

Memo

QC

Quality Control

140

Packaging

0.00

(2)

Memo

Packaging

Packaging

Identify and pack for shipping as per PPP D407-558-045 and DSI 9436  
Location: 42  
PPP Rev: C

12/04/10

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date &amp; initial all entries

# Picklist Print

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Page 1

Work Order ID: 81336

\*81336\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/03/2012

Required Date: 27/03/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 09-01-15 new issue DD verified by:ec  
10.06.17 added grommet DD verf:EC  
PER chg002 DD VERF:EC

IPP Rev:B  
IPP REV:C 11.01.19 AS

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| MS35489-67                      |                        | Purchased     | No          |                     | #125             |                 | Each               | 12.0000        |             | 2            |               |                |        |

\*MS35489-67\*

GROMMET

Location      Loc Qty      Loc Code

ST295                  12

111193                  12

110                  0.0000

\*\*                  4                  8

② FF 12-04-03

\*AN960.ID10\*

Washer

D2011-101

\*D2011-101\*

6" Mirror

Location      Loc Qty      Loc Code

110                  61

120 644                  2

9                  4

50                  2

110                  61.0000

\*\*                  1                  2

② FF 12-04-03

② FF 12-04-03

\*D2052\*

Mounting Bracket

Location      Loc Qty      Loc Code

ST226                  61

70729                  2

75983                  9

79943                  50

110                  3.0000

\*\*                  2                  4

② FF 12-04-03

1

Location      Loc Qty      Loc Code

GA                  3

73052                  3

3                  1

3 77080

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

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Work Order ID: 81336

**\*81336\***

Parent Item: D407-558-045

**\*D407-558-045\***

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/03/2012

Required Date: 27/03/2012

Start Qty: 2.00

Required Qty: 2.00

D2054

Manufactured No

110 Each 12.0000 2 4

\*\*

(2) FF 12-04-03

**\*D2054\***

Bushing

Location Loc Qty Loc CodeGA 12  
67784 12

D2055

Manufactured No

110 Each 4.0000 1 2

\*\*

(2) FF 12-04-03

**\*D2055\***

Clamp

Location Loc Qty Loc CodeGA 4  
71890 4

D2056

Manufactured No

110 Each 17.0000 1 2

\*\*

(2) FF FF 12-04-03

**\*D2056\***

Bell Crank

Location Loc Qty Loc CodeGA 17  
71102 2

D2057

Manufactured No

110 Each 31.0000 1 2

\*\*

(2) FF 12-04-03

**\*D2057\***

Plug

Location Loc Qty Loc CodeGA 31  
71888 11

75070 20

**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 81336

\*81336\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/03/2012

Required Date: 27/03/2012

Start Qty: 2.00

Required Qty: 2.00

D2065

Manufactured No

110 Each 5.0000

1 2

\*\*

(2) FF 12-04-03

\*D2065\*

Arm

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

ST229

5

73053

5

MS21042L3

Purchased No

110 Each 3,192.000

2 4

\*\*

(2) FF 12-04-03

\*MS21042I 3\*

Nut

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

ST300

3192

117441

16

117885

32

118451

5

118927

3

119017

2956

119075

180

MS27039-1-18

Purchased No

110 Each 44.0000

2 4

\*\*

(2) FF 12-04-03

\*MS27039-1-18\*

Screw

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
|-----------------|----------------|-----------------|

ST291

44

115589

19

120308

25

4

Dart Aerospace Ltd

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 81336

\*81336\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/03/2012

Required Date: 27/03/2012

Start Qty: 2.00

Required Qty: 2.00

AN3-4A

Purchased No

125

Each

584.0000

\*\*

4 8 ✓

\*AN3-4A\*

Bolt

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST350    | 584     |          |
| 104291   | 4       |          |
| 104625   | 300     |          |
| 120308   | 80      |          |
| 120770   | 200     |          |

4 104625 ✓

AN526-1032R9

Purchased No

125

Each

48.0000

\*\*

4 8 ✓

\*AN526-1032R9\*

Screw

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST348    | 48      |          |
| 347      | 4       |          |
| 114382   | 4       |          |
| 116900   | 40      |          |
| 117395   |         |          |

117395 ✓

AN960JD10L

NAS1149D0332J

Purchased No

125

Each

0.0000

\*\*

6 12 ✓

Washer

D2053

Manufactured No

125

Each

17.0000

\*\*

1 2 ✓

\*D2053\*

Mounting Bracket

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST004    | 17      |          |
| 58395    | 1       |          |
| 71595    | 16      |          |

71595 ✓

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries



**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 81336

\*81336\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/03/2012

Required Date: 27/03/2012

Start Qty: 2.00

Required Qty: 2.00

MS21919-DG5

Purchased No

125

Each

68.0000

1 2 4 ✓

\*\*

JB

12/04/10

MS21919-DG5  
Clamp

\*MS21919-DG5\*

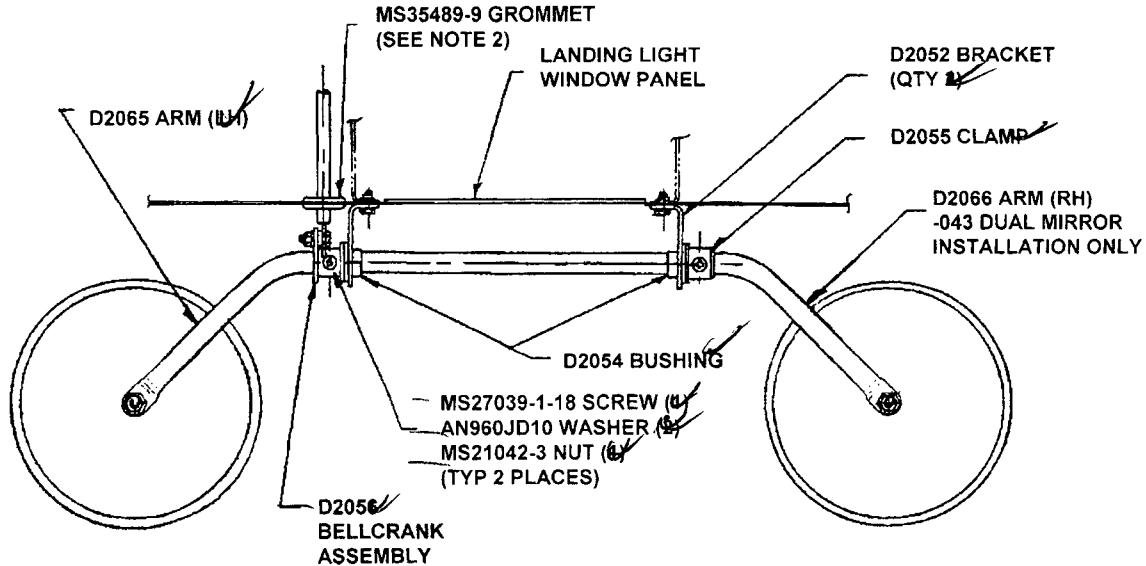
| Location      | Loc Qty | Loc Code      |
|---------------|---------|---------------|
| ST306         | 68      |               |
| 119638        | 18      |               |
| <u>120498</u> | 25      | <u>120498</u> |
| 120731        | 25      |               |
| 48240         |         |               |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |  |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|--|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |  |
|      |      |                    |    |      |     |                                     |                          |  |
|      |      |                    |    |      |     |                                     |                          |  |

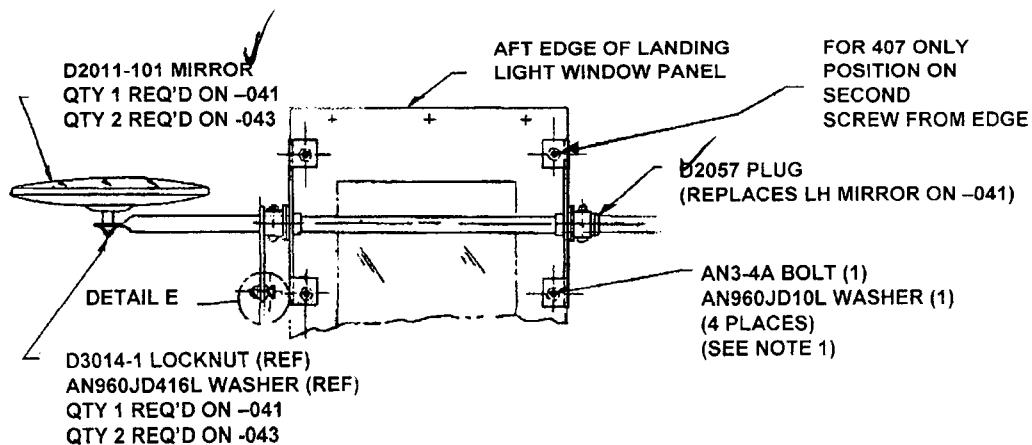
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries



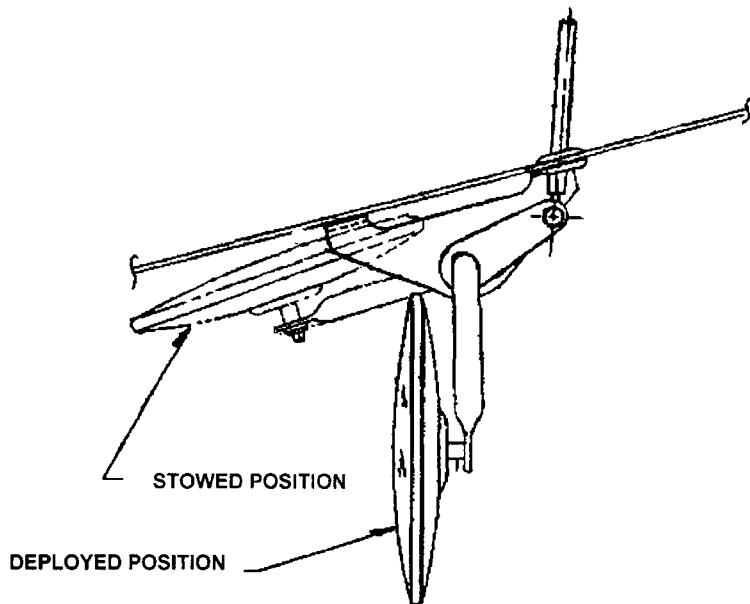
**Figure 25.2 – View A: Looking Aft.  
(D206-558-043 Mirror Shown)**



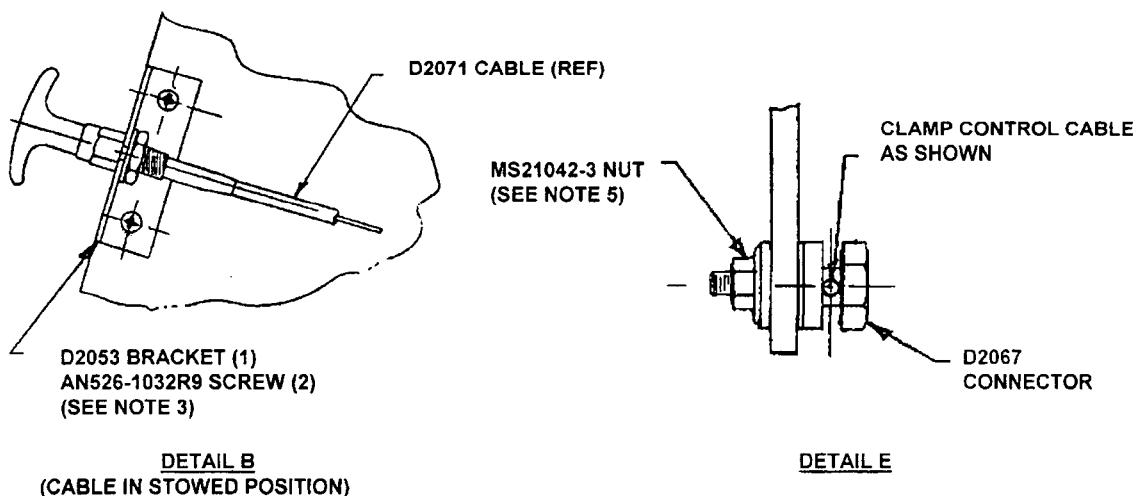
**Figure 25.3 – View C: Looking Down on Mirror Installation  
(D206-558-041 Mirror Shown)**

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**25-00-00**



**Figure 25.4 – Detail D: Looking from Side on Mirror Installation**  
(D206-558-041-043 Mirror Shown)



**Figure 25.5 – Details B and E on Mirror Installation**  
(D206-558-041-043 Mirror Shown)

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**25-00-00**

FROM THIS POINT FORWARD, CUSTOMERS SHOULD ORDER D407-558-045/-047 IN LIEU OF D206-558-041/-043 WHEN PROCURING SINGLE/DUAL MIRRORS FOR BHT 407 MODELS. AMEND SECTIONS 4.0 AND 5.0 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND 25.3 AND 25.4 OF ICA-D206-558 REV. 0 AS FOLLOWS:

**REFERENCE ONLY**

**4.0 WEIGHT AND BALANCE (D206-558 REV. C OR EARLIER)**  
**25.3 WEIGHT AND BALANCE (ICA-D206-558 REV. 0)**

| Installation                                  | Weight            | LATERAL            |                           | LONGITUDINAL        |                           |
|---|-------------------|--------------------|---------------------------|---------------------|---------------------------|
|   |                   | Arm                | Moment                    | Arm                 | Moment                    |
| <b>D206-558-041</b><br>Bell 206A/B/L/L1/L3/L4 | 2.4 lb<br>1.09 Kg | +5.0 in<br>+0.13 m | +12.0 in-lb<br>+0.14 m-Kg | +14.8 in<br>+0.38 m | +35.5 in-lb<br>+0.41 m-Kg |
| <b>D206-558-043</b><br>Bell 206A/B/L/L1/L3/L4 | 3.0 lb<br>1.36 Kg | 0.0 in<br>0.0 m    | 0.0 in-lb<br>0.0 m-Kg     | +14.8 in<br>+0.38 m | +44.4 in-lb<br>+0.52 m-Kg |
| <b>D407-558-045</b><br>Bell 407               | 2.4 lb<br>1.09 Kg | +5.0 in<br>+0.13 m | +12.0 in-lb<br>+0.14 m-Kg | +14.8 in<br>+0.38 m | +35.5 in-lb<br>+0.41 m-Kg |
| <b>D407-558-047</b><br>Bell 407               | 3.0 lb<br>1.36 Kg | 0.0 in<br>0.0 m    | 0.0 in-lb<br>0.0 m-Kg     | +14.8 in<br>+0.38 m | +44.4 in-lb<br>+0.52 m-Kg |

**5.0 PARTS LIST (D206-558 REV. C OR EARLIER)**  
**25.4 PARTS LIST (ICA-D206-558 REV. 0)**

| Qty -041 | Qty -043 | Qty -045 | Qty -047 | Part Number  | Description                  |
|----------|----------|----------|----------|--------------|------------------------------|
| X        |          |          |          | D206-558-041 | SINGLE CARGO MIRROR ASSEMBLY |
|          | X        |          |          | D206-558-043 | DUAL CARGO MIRROR ASSEMBLY   |
|          |          | X        |          | D407-558-045 | SINGLE CARGO MIRROR ASSEMBLY |
|          |          |          | X        | D407-558-047 | DUAL CARGO MIRROR ASSEMBLY   |
| 1        | 2        | 1        | 2        | D2041-101    | MIRROR ASSEMBLY              |
| 2        | 2        | 2        | 2        | D2052        | BRACKET                      |
| 1        | 1        | 1        | 1        | D2053        | BRACKET                      |
| 2        | 2        | 2        | 2        | D2054        | BUSHING                      |
| 1        | 1        | 1        | 1        | D2055        | CLAMP                        |
| 1        | 1        | 1        | 1        | D2056        | BELLCRANK ASSEMBLY           |
| 1        |          |          |          | D2057        | PLUG                         |
| 1        |          |          |          | D2065        | ARM                          |
|          |          |          | 1        | D2066        | ARM                          |
| 1        | 1        | /1       | 1        | D2067        | CONNECTOR                    |
| 1        | 1        |          |          | D2071        | CABLE ASSEMBLY               |
|          |          | 1        | 1        | D2071-3      | CABLE ASSEMBLY               |
| 1        | 2        | 1        | 2        | D3014-1      | * LOCKNUT                    |
| 1        | 1        | /1       | 1        | D3778-1      | BRACKET                      |
| 4        | 4        | 14       | 4        | AN3-4A       | BOLT                         |
| 4        | 4        | 14       | 4        | AN526-1032R9 | SCREW                        |
| 1        | 2        | 1        | 2        | AN960JD416L  | * WASHER                     |
| 4        | 4        | 14       | 4        | AN960JD10    | WASHER                       |
| 6        | 6        | 16       | 6        | AN960JD10L   | WASHER                       |
| 3        | 3        | 13       | 3        | MS21042-3    | .NUT-(or MS21042L3) (-Z)     |
| 2        | 2        | 12       | 2        | MS21919DG5   | CLAMP                        |
| 2        | 2        | 12       | 2        | MS27039-1-18 | SCREW                        |
| 1        | 1        |          |          | MS35489-9    | GROMMET                      |
|          |          | 1        | 1        | MS35489-67   | GROMMET                      |

\* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

|                         |                       |
|-------------------------|-----------------------|
| CANADA                  |                       |
| DEPARTMENT OF TRANSPORT |                       |
| AIRCRAFT CERTIFICATION  |                       |
| BRANCH                  |                       |
| DAO # 01-O-01           |                       |
| <b>APPROVED</b>         |                       |
| BY:                     | D. SHEPHERD (DE # 02) |
| DATE:                   | 08.12.04              |
| CERT. NO.:              | SH92-17               |
| ISSUE NO.:              | 7                     |

|  |            |  |
|--|------------|--|
| DESIGN   | <i>15</i>  | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |
| DRAWN  |            |  |
| CHECKED  | <i>MP</i>  | DRAWING NO.<br>DSI 9436                                  |
| MFG. APPR.   | <i>N/A</i> |  |
| APPROVED   | <i>MP</i>  | TITLE<br>CABLE CHANGE                                    |
| DE APPR.   | <i>MP</i>  |  |
| DATE   | 08.12.04   | SCALE<br>NTS   |
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## Change Record

Part Number D407-558-045

Description SINGLE CARGO MIRROR ASSY

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